

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((protable or hand adj held) same (hear\$4 same test\$4)	USPAT; EPO	OR	OFF	2004/12/01 16:41
		((protable or hand adj held) same (hear\$4 same test\$4)	USPAT; EPO	OR	OFF	2004/12/01 16:41
		((73/585)".ccls") and ((direction\$4) and enhanc\$4))	USPAT; EPO	OR	OFF	2003/06/19 10:07
		(enhanc\$4 near\$3 (position adj sens\$3)	USPAT; EPO	OR	OFF	2003/06/19 09:01
		((("5928160") or ("5545859") or ("5604812") or ("3905131") or ("4095057") or ("4271799") or ("4309576") or ("4390748") or ("4456432") or ("4486180") or ("4498332") or ("4575586") or ("4615007") or ("4777474") or ("4862505") or ("4964304") or ("5012176") or ("5053752") or ("5197332") or ("5303306") or ("5317273") or ("5333622") or ("5389009") or ("5392381") or ("5404105") or ("5457807") or ("5624377") or ("5629647") or ("5666331") or ("5677478") or ("5776179") or ("5790653") or ("5826582") or ("5833626") or ("5903701") or ("5913309") or ("5954669") or ("5970795") or ("6056698") or ("6058197") or ("6116413") or ("6157307") or ("6189384") or ("6277148") or ("6287765") or ("6295467") or ("4403118") or ("5645074") or ("5664577") or ("5737389").pn.))).PN.	USPAT; USOCR; EPO	OR	OFF	2004/12/03 16:17
L1	223	((381/56).ccls.)	USPAT; EPO	OR	OFF	2004/12/04 09:22
L2	141	((381/26).ccls.)	USPAT; EPO	OR	OFF	2004/12/04 09:22

S1	53	((("5928160") or ("5545859") or ("5604812") or ("3905131") or ("4095057") or ("4271799") or ("4309576") or ("4390748") or ("4456432") or ("4486180") or ("4498332") or ("4575586") or ("4615007") or ("4777474") or ("4862505") or ("4964304") or ("5012176") or ("5053752") or ("5197332") or ("5303306") or ("5317273") or ("5333622") or ("5389009") or ("5392381") or ("5404105") or ("5457807") or ("5624377") or ("5629647") or ("5666331") or ("5677478") or ("5776179") or ("5790653") or ("5826582") or ("5833626") or ("5903701") or ("5913309") or ("5954669") or ("5970795") or ("6056698") or ("6058197") or ("6116413") or ("6157307") or ("6189384") or ("6277148") or ("6287765") or ("6295467") or ("4403118") or ("5645074") or ("5664577") or ("5737389"))).PN.	USPAT; USOCR; EPO	OR	OFF	2002/09/21 14:45
S2	0	(73/585.ccls) and hear\$5	USPAT; EPO	OR	OFF	2002/09/23 16:28
S3	0	(73/585.ccls)	USPAT; EPO	OR	OFF	2002/09/23 16:28
S4	195	(73/585).CCLS.	USPAT; USOCR; EPO	OR	OFF	2002/09/24 16:50
S5	28	shennib .inv.	USPAT; EPO	OR	OFF	2002/09/24 16:38
S6	0	73/585.ccls	USPAT; EPO	OR	OFF	2002/09/24 16:51
S7	339	(73/585)".ccls"	USPAT; EPO	OR	OFF	2003/06/19 10:04
S8	339	(73/585)".ccls" and hear\$5	USPAT; EPO	OR	OFF	2002/09/24 16:52
S9	230	((73/585)".ccls") and hear\$5	USPAT; EPO	OR	OFF	2002/09/24 16:52
S10	162	((73/585)".ccls") and (hear\$5 and test)	USPAT; EPO	OR	OFF	2002/09/25 11:09
S11	1	"5119826".PN.	USPAT	OR	OFF	2002/09/25 09:57
S12	1	"5023783".PN.	USPAT	OR	OFF	2002/09/25 09:59
S13	1	"4139730".PN.	USPAT	OR	OFF	2002/09/25 10:00
S14	1	"4007731".PN.	USPAT	OR	OFF	2002/09/25 10:00
S15	1	"5428998".pn. and audiometer	USPAT; EPO	OR	OFF	2002/09/25 13:37

S16	22047	measur\$5 near position	USPAT; EPO	OR	OFF	2002/09/25 13:38
S17	839	(measur\$5 near position) and hear\$5	USPAT; EPO	OR	OFF	2003/06/14 10:43
S18	19	((measur\$5 near position) and hear\$5) and "381"/\$.ccls.	USPAT; EPO	OR	OFF	2003/06/19 08:54
S19	1	((measur\$5 near position) and hear\$5 and (position adj sensor)) and "381"/\$.ccls.	USPAT; EPO	OR	OFF	2002/09/25 13:47
S20	8	((measur\$5 near position) and hear\$5 and (position adj sensor)) and "73"/\$.ccls.	USPAT; EPO	OR	OFF	2004/12/03 14:13
S21	48	((measur\$5 near position) and hear\$5 and (position adj sensor)) and "600"/\$.ccls.	USPAT; EPO	OR	OFF	2002/09/25 13:50
S22	4	((measur\$5 near position) and hearing) and "73"/\$.ccls.	USPAT; EPO	OR	OFF	2002/09/25 14:13
S23	11	((measur\$5 near position) and hearing) and "381"/\$.ccls.	USPAT; EPO	OR	OFF	2002/09/26 17:01
S24	1563	bidirectional and microphone	USPAT; EPO	OR	OFF	2002/09/26 17:02
S25	201	((bidirectional and microphone) and hearing)	USPAT; EPO	OR	OFF	2003/06/13 15:55
S26	44	((bidirectional and microphone) and hearing) and "381"/\$.ccls.	USPAT; EPO	OR	OFF	2002/09/26 17:03
S27	4	((("4327250") or ("5848169") or ("5484969")).PN.	USPAT; USOCR; EPO	OR	OFF	2002/09/30 10:22
S28	5	((("4327250") or ("5848169") or ("5484969") or ("3009991")).PN.	USPAT; USOCR; EPO	OR	OFF	2002/09/30 10:22
S29	55	supra-threshold	USPAT; EPO	OR	OFF	2002/09/30 16:21
S30	12	(supra-threshold) and hearing	USPAT; EPO	OR	OFF	2002/09/30 16:21
S31	8	((bidirectional adj microphone) and hearing)	USPAT; EPO	OR	OFF	2003/06/13 15:59
S32	31252	position adj sensor	USPAT; EPO	OR	OFF	2003/06/13 16:00
S33	626	(position adj sensor) same (measur\$4 adj position)	USPAT; EPO	OR	OFF	2004/01/13 11:12
S34	213	(position adj sensor) same (measur\$4 adj position)	JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/14 10:51
S35	0	((position adj sensor) same (measur\$4 adj position)) and (breed .inv.)	JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/19 09:26

S36	0	"breed.inv"	JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/14 09:40
S37	222	breed.inv.	JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/14 09:40
S38	24	lotito.inv.	USPAT; EPO	OR	OFF	2003/06/14 10:37
S39	20	(("381"/\$).ccls.) and ((measur\$5 near position) and hear\$5)	USPAT; EPO	OR	OFF	2003/06/14 10:44
S40	0	(("381"/\$).ccls.) and (position adj sensor) same (measur\$4 adj position)	JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/14 10:58
S41	1	("6304179").PN.	USPAT; USOCR; EPO	OR	OFF	2003/06/14 10:58
S42	1	"6304179"	USPAT; EPO	OR	OFF	2003/06/14 10:58
S43	1	"6012006".PN.	USPAT	OR	OFF	2003/06/14 10:59
S44	1	"6012006".PN.	USPAT	OR	OFF	2003/06/14 10:59
S45	1	"5997033".PN.	USPAT	OR	OFF	2003/06/14 11:00
S46	1	"5848802".PN.	USPAT	OR	OFF	2003/06/14 11:01
S47	1	"5809451".PN.	USPAT	OR	OFF	2003/06/14 11:01
S48	1	"5790031".PN.	USPAT	OR	OFF	2003/06/14 11:01
S49	1	"5785347".PN.	USPAT	OR	OFF	2003/06/14 11:01
S50	1	"5767766".PN.	USPAT	OR	OFF	2003/06/14 11:02
S51	1	"5749059".PN.	USPAT	OR	OFF	2003/06/14 11:02
S52	1	"5732375".PN.	USPAT	OR	OFF	2003/06/14 11:02
S53	1	"5624132".PN.	USPAT	OR	OFF	2003/06/14 11:03
S54	1	"5490069".PN.	USPAT	OR	OFF	2003/06/14 11:03
S55	1	"5483449".PN.	USPAT	OR	OFF	2003/06/14 11:03
S56	1	"5482314".PN.	USPAT	OR	OFF	2003/06/14 11:03
S57	1	"5482314".PN.	USPAT	OR	OFF	2003/06/14 11:04
S58	1	"5461567".PN.	USPAT	OR	OFF	2003/06/14 11:04
S59	1	"5430649".PN.	USPAT	OR	OFF	2003/06/14 11:04
S60	1	"5413378".PN.	USPAT	OR	OFF	2003/06/14 11:05
S61	1	"5413378".PN.	USPAT	OR	OFF	2003/06/14 11:05
S62	1	"5330226".PN.	USPAT	OR	OFF	2003/06/14 11:05
S63	1	"5071160".PN.	USPAT	OR	OFF	2003/06/14 11:06
S64	1	"5071160".PN.	USPAT	OR	OFF	2003/06/14 11:06
S65	1	"4608674".PN.	USPAT	OR	OFF	2003/06/14 11:06

S66	4	((("5796819") or ("5473702") or ("5442813") or ("5471538"))).PN.	USPAT; USOCR; EPO	OR	OFF	2003/06/16 09:16
S67	20	((measur\$5 near position) and hear\$5) and (("381"/\$).ccls.)	USPAT; EPO	OR	OFF	2003/06/19 09:00
S68	1319193	(enhanc\$4 near\$3 (position adj sens\$3))	USPAT; EPO	OR	OFF	2003/06/19 09:02
S69	182020	(enhanc\$4 near\$3 (position adj sens\$3)) same direction\$4	USPAT; EPO	OR	OFF	2003/06/19 09:03
S70	13	((enhancing same (position adj sens\$3)) same direction\$4)	USPAT; EPO	OR	OFF	2003/06/19 09:05
S71	0	((enhancing same (position adj sens\$3)) same direction\$4)	JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/19 09:05
S72	3	((position adj sensor) same (measur\$4 adj position) same hear\$5)	USPAT; EPO	OR	OFF	2003/06/19 09:08
S73	0	((position adj sensor) same (measur\$4 adj position) same hear\$5)	JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/19 09:08
S74	2798	((position adj sensor) same direction\$4)	JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/19 09:26
S75	0	((position adj sensor) same direction\$4) same hearing	JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/19 09:30
S76	2	((position adj sensor) same direction\$4) same hearing	USPAT; EPO	OR	OFF	2003/06/19 09:32
S77	10	((position adj sensor) same direction\$4) same enhancing	USPAT; EPO	OR	OFF	2003/06/19 09:35
S78	0	"29807252"	USPAT; EPO	OR	OFF	2003/06/19 09:36
S79	7	((("4052720") or ("5576685") or ("4047377") or ("4953222") or ("6414906") or ("6130949") or ("5652578"))).PN.	USPAT; USOCR; EPO	OR	OFF	2003/06/19 09:37
S80	353	(73/585)".ccls" and (directionality same enhanc\$4)	USPAT; EPO	OR	OFF	2003/06/19 10:06
S81	0	((73/585)".ccls") and (directionality same enhanc\$4)	USPAT; EPO	OR	OFF	2003/06/19 10:06
S82	91	((73/585)".ccls") and (direction\$4)	USPAT; EPO	OR	OFF	2003/06/19 10:07
S83	22	((73/585)".ccls") and ((direction\$4) and enhanc\$4)	USPAT; EPO	OR	OFF	2003/06/19 11:18
S84	88	((381/68)".ccls") and ((direction\$4) and enhanc\$4)	USPAT; EPO	OR	OFF	2003/06/19 11:18
S85	79	(position adj sensor) same (measur\$4 adj position) same distance	USPAT; EPO	OR	OFF	2004/01/13 11:18

S86	0	((position adj sensor) and (measur\$4 adj position) and distance) and "381"/\$.ccls	USPAT; EPO	OR	OFF	2004/01/13 11:19
S87	3	((position adj sensor) and (measur\$4 adj position) and distance) and "381"/\$.ccls.	USPAT; EPO	OR	OFF	2004/01/13 11:19
S88	69	((381/60).ccls.) and hearing adj aid	USPAT; EPO	OR	OFF	2004/12/01 13:56
S89	1	"5923764".PN.	USPAT	OR	OFF	2004/01/13 13:20
S90	1	"5825894".PN.	USPAT	OR	OFF	2004/01/13 13:21
S91	1	"5434924".PN.	USPAT	OR	OFF	2004/01/13 13:22
S92	1	"5325436".PN.	USPAT	OR	OFF	2004/01/13 13:22
S93	1	"5303306".PN.	USPAT	OR	OFF	2004/01/13 13:23
S94	1	"5233665".PN.	USPAT	OR	OFF	2004/01/13 13:23
S95	1	"5173944".PN.	USPAT	OR	OFF	2004/01/13 13:26
S96	1	"4809708".PN.	USPAT	OR	OFF	2004/01/13 13:27
S97	1	"4774515".PN.	USPAT	OR	OFF	2004/01/13 13:29
S98	1	"4759070".PN.	USPAT	OR	OFF	2004/01/13 13:30
S99	1	"4219696".PN.	USPAT	OR	OFF	2004/01/13 13:30
S10 0	1	"4139728".PN.	USPAT	OR	OFF	2004/01/13 13:31
S10 1	1	"4139728".PN.	USPAT	OR	OFF	2004/01/13 13:31
S10 2	1	"4118599".PN.	USPAT	OR	OFF	2004/01/13 13:32
S10 3	1	"5436975".PN.	USPAT	OR	OFF	2004/01/13 13:34
S10 4	1	"5434924".PN.	USPAT	OR	OFF	2004/01/13 13:35
S10 5	1	"5325436".PN.	USPAT	OR	OFF	2004/01/13 13:35
S10 6	1	"5233665".PN.	USPAT	OR	OFF	2004/01/13 13:35
S10 7	1	"5173944".PN.	USPAT	OR	OFF	2004/01/13 13:35
S10 8	1	"4809708".PN.	USPAT	OR	OFF	2004/01/13 13:35
S10 9	1	"4774515".PN.	USPAT	OR	OFF	2004/01/13 13:35
S11 0	1	"4759070".PN.	USPAT	OR	OFF	2004/01/13 13:35
S11 1	1	"4219696".PN.	USPAT	OR	OFF	2004/01/13 13:35

S11 2	1	"4139728".PN.	USPAT	OR	OFF	2004/01/13 13:36
S11 3	64	((600/559).ccls.) and hearing adj aid	USPAT; EPO	OR	OFF	2004/01/13 14:25
S11 4	1	("5645074").PN.	USPAT; USOCR; EPO	OR	OFF	2004/01/15 12:35
S11 5	2	((position adj sensor) same direction\$4) same hearing	USPAT; EPO	OR	OFF	2003/06/19 09:27
S11 6	32	((("3594514") or ("3764748") or ("3870832") or ("3882285") or ("4505329") or ("4628907") or ("4756312") or ("4776322") or ("4817607") or ("4840178") or ("4957478") or ("5015224") or ("5015225") or ("5163957") or ("5220918") or ("5259032") or ("5282858") or ("5338287") or ("5456654") or ("5531787") or ("5554096") or ("5624376") or ("5654530") or ("5682020") or ("5701348") or ("5833626") or ("5730699") or ("6408081") or ("6643378") or ("6648813") or ("6658126"))).PN.	USPAT; EPO	OR	OFF	2004/11/30 14:47
S11 7	92	((381/60).ccls.)	USPAT; EPO	OR	OFF	2004/12/01 14:26
S11 8	75	((381/315).ccls.)	USPAT; EPO	OR	OFF	2004/12/01 14:39
S11 9	150	((381/320).ccls.)	USPAT; EPO	OR	OFF	2004/12/04 09:18
S12 0	209	((73/585).ccls.)	USPAT; EPO	OR	OFF	2004/12/01 16:09
S12 1	81	"5721783"	USPAT; EPO	OR	OFF	2004/12/01 16:14
S12 2	865	protable or hand adj held same hear\$4	USPAT; EPO	OR	OFF	2004/12/01 16:38
S12 3	645539	protable or hand adj held same hear\$4 same test\$4 or fitt\$4	USPAT; EPO	OR	OFF	2004/12/01 16:39
S12 4	1001007	protable or hand adj held same hear\$4 same test\$4 or fit\$4	USPAT; EPO	OR	OFF	2004/12/01 16:39
S12 5	217	protable or hand adj held same hear\$4 same test\$4	USPAT; EPO	OR	OFF	2004/12/01 16:40
S12 6	37	((protable or hand adj held) same (hear\$4 same test\$4))	USPAT; EPO	OR	OFF	2004/12/01 16:41
S12 7	229	((measur\$5 near position) and hear\$5 and (position adj sensor))	USPAT; EPO	OR	OFF	2004/12/03 14:27

S12 8	0	((measur\$5 near (position or distance)) same hear\$5 adj aid\$3 same (position adj sensor))	USPAT; EPO	OR	OFF	2004/12/03 14:29
S12 9	2	((measur\$5 near (position or distance)) and hear\$5 adj aid\$3 and (position adj sensor))	USPAT; EPO	OR	OFF	2004/12/03 14:29
S13 0	0	position\$3 same moritor\$4 same (detect\$4 or sesen\$4) same distance	USPAT; EPO	OR	OFF	2004/12/03 16:20
S13 1	1	position\$3 and moritor\$4 and (detect\$4 or sesen\$4) and distance	USPAT; EPO	OR	OFF	2004/12/03 16:21
S13 2	94279	position\$3 and monitor\$4 and (detect\$4 or sesen\$4) and distance	USPAT; EPO	OR	OFF	2004/12/03 16:25
S13 3	2787	position\$3 same monitor\$4 same (detect\$4 or sesen\$4) same distance	USPAT; EPO	OR	OFF	2004/12/03 16:25
S13 4	0	(position\$3 same monitor\$4 same (detect\$4 or sesen\$4) same distance) same hearing adj aid	USPAT; EPO	OR	OFF	2004/12/03 16:26
S13 5	0	(position\$3 same monitor\$4 same (detect\$4 or sesen\$4) same distance) and hearing adj aid	USPAT; EPO	OR	OFF	2004/12/03 16:27
S13 6	0	(position\$3 same monitor\$4 same (detect\$4 or sesen\$4) same distance) and hearing adj aid	EPO; JPO; DERWENT	OR	OFF	2004/12/03 16:27
S13 7	104	(position\$3 and monitor\$4 and (detect\$4 or sesen\$4) ande distance) and hearing adj aid	EPO; JPO; DERWENT	OR	OFF	2004/12/03 16:27